Attorney's Docket No.: 042390.P19136

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas A. Piazza *et al.* Examiner: Jacinta M. Crawford

Serial No.: 10/816,052 Art Unit: 2628

Filed: March 31, 2004 Confirmation No.: 9615

For: RENDER-CACHE CONTROLLER FOR

MULTI-THREADED, MULTI-CORE

GRAPHICS PROCESSOR

Mail Stop Amendment Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Non-Final Office Action mailed February 4, 2009, in connection with the above referenced patent application, the Applicants respectfully request entry of the following amendments and reconsideration in view of the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.